

<b>REQUEST FOR QUOTATION</b> (This is NOT an Order)		This RFQ <input checked="" type="checkbox"/> is <input type="checkbox"/> is not a small business set-aside			Page 1 Of 27	
1. Request No. DAAE20-01-T-0115	2. Date Issued 2001MAR21	3. Requisition/Purchase Request No. See Schedule	4. Cert For Nat Def. Under BDSA Reg. 2 and/or DMS Reg. 1	Rating DOA5		
<b>5A. Issued By</b> TACOM-ROCK ISLAND AMSTA-LC-CFA-A ROCK ISLAND IL 61299-7630			<b>6. Deliver by (Date)</b> See Schedule			
			<b>7. Delivery</b> <input type="checkbox"/> FOB Destination <input checked="" type="checkbox"/> Other			
<b>5B. For Information Call: (Name and telephone no.) (No collect calls)</b> CAROL STAIB (309)782-7114 EMAIL: STAIBC@RIA.ARMY.MIL			<b>9. Destination (Consignee and address, including Zip Code)</b>  See Schedule			
<b>8. To: Name and Address, Including Zip Code</b>						
<b>10. Please Furnish Quotations to the Issuing Office in Block 5A On or Before Close of Business (Date)</b> 2001APR23		<b>IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please indicate on this form and return it to the address in Block 5B. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any interpretations and/or certifications attached to this Request for Quotation must be completed by the quoter.</b>				
<b>11. Schedule (Include applicable Federal, State, and local taxes)</b>						
Item Number (a)	Supplies/Services (b)	Quantity (c)	Unit (d)	Unit Price (e)	Amount (f)	
	(See Schedule)					
<b>12. Discount For Prompt Payment</b>		<b>a. 10 Calendar Days</b> %	<b>b. 20 Calendar Days</b> %	<b>c. 30 Calendar Days</b> %	<b>d. Calendar Days</b>	
					Number	Percentage
NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.						
<b>13. Name and Address of Quoter (Street, City, County, State and Zip Code)</b>			<b>14. Signature of Person Authorized to Sign Quotation</b>		<b>15. Date of Quotation</b>	
			<b>16. Signer</b>			
			<b>a. Name (Type or Print)</b>		<b>b. Telephone</b>	
<b>c. Title (Type or Print)</b>		Area Code		Number		

<p align="center"><b>CONTINUATION SHEET</b></p>	<p align="center"><b>Reference No. of Document Being Continued</b></p> <p align="center">PIIN/SIIN DAAE20-01-T-0115      MOD/AMD</p>	<p align="center"><b>Page 2 of 27</b></p>
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**Name of Offeror or Contractor:**

SUPPLEMENTAL INFORMATION

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1      HQ, DA	NOTICE TO OFFERORS - USE OF CLASS I OZONE-DEPLETING SUBSTANCES	JUL/1993
<p>(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.</p> <p>(b) To comply with this statute, the Government has conducted a best efforts screening of the specifications and standards associated with this acquisition to determine whether they contain any ODS requirements. To the extent that ODS requirements were revealed by this review they are identified in Section C with the disposition determined in each case.</p> <p>(c) If offerors possess any special knowledge about any other ODSs required directly or indirectly at any level of contract performance, the U.S. Army would appreciate if such information was surfaced to the Contracting Officer for appropriate action. To preclude delay to the procurement, offerors should provide any information in accordance with FAR 52.214-6 or 52.215-14 as soon as possible after release of the solicitation and prior to the submission of offers to the extent practicable. It should be understood that there is no obligation on offerors to comply with this request and that no compensation can be provided for doing so.</p>		

(AA7020)

2	52-201-4501 TACOM-RI	NOTICE ABOUT TACOM-RI OMBUDSMAN	NOV/1995
<p>a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.</p> <p>b. If you think that this solicitation:</p> <ol style="list-style-type: none"> <li>has inappropriate requirements; or</li> <li>needs streamlining; or</li> <li>should be changed</li> </ol> <p>you should first contact the buyer or the Procurement Contracting Officer (PCO).</p> <p>c. The buyer's name, phone number and address are on the cover page of this solicitation.</p> <p>d. If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsman Office. The address and phone number are:</p>			

U.S. Army TACOM-RI  
AMSTA-CM-AR (OMBUDSMAN)  
Rock Island IL 61299-7630  
Phone: (309) 782-3223  
Electronic Mail Address: AMSTA-CM-AR@ria.army.mil

e. If you contact the Ombudsman, please provide him with the following information:

- TACOM-RI solicitation number;
- Name of PCO;
- Problem description;
- Summary of your discussions with the buyer/PCO.

(End of clause)

(AS7006)

3

52.210-4516  
TACOM-RI

COMMERCIAL EQUIVALENT ITEM(S)

JUN/1998

THE GOVERNMENT HAS A PREFERENCE TO SATISFY ITS NEEDS THROUGH THE ACQUISITION OF COMMERCIAL ITEMS. IF YOU KNOW OF ANY COMMERCIAL EQUIVALENT ITEM(S) FOR THOSE LISTED IN THIS SOLICITATION, PLEASE CONTACT THE CONTRACTING OFFICE. INFORMATION PROVIDED WILL BE CONSIDERED FOR FUTURE PROCUREMENTS.

(END OF CLAUSE)

(AS7003)

4

52.211-4506  
TACOM-RI

INSTRUCTIONS REGARDING SUBSTITUTIONS FOR MILITARY AND FEDERAL SPECIFICATIONS AND STANDARDS

DEC/1997

(a) Section I of this document contains DFARS clause 252.211-7005, Substitutions for Military Specifications and Standards, which allows bidders/quoters/offerors to propose Management Council approved Single Process Initiatives (SPIs) in their bids/quotes/offers, in lieu of military or Federal specifications and standards cited in this solicitation.

(b) An offeror proposing to use an SPI process under this solicitation shall identify the following for each proposed SPI as required by DFARS 252.211-7005 contained in Section I:

SPI	MILITARY/FEDERAL SPEC/STANDARD	LOCATION OF REQUIREMENT	FACILITY	ACO

(c) An offeror proposing to use an SPI process under this solicitation shall also provide a copy of the Department of Defense acceptance for each SPI process proposed.

(d) In the event an offeror does not identify any SPI in paragraph (b) above, the Government shall conclude that the bidder/quoter/offeror submits its bid/quote/proposal in accordance with the requirements of this solicitation.

(e) The price that is provided by the offeror in the Schedule in Section B will be considered as follows:

(1) If an SPI is identified in paragraph (b) above, the Government will presume that the price is predicated on the use of the proposed SPI.

(2) If there is no SPI identified in paragraph (b) above, the Government will presume the price is predicated on the requirements as stated in the solicitation.

(f) Bidders/quoters/offerors are cautioned that there is always the possibility that the Government could make a determination at the Head of the Contracting (HCA)/Program Executive Officer (PEO) level that the proposed SPI is not acceptable for this procurement. If such a determination is made, and the bid/quote/offer only identifies a price predicated on use of proposed SPI, the bid/quote/offer will be determined nonresponsive. Bidders/quoters/offerors who propose SPI processes are encouraged to provide a price below to reflect their price for the item manufactured in accordance with the requirements as stated in this solicitation to preclude possibly being determined nonresponsive:

CLIN

CLIN

CLIN

CLIN

PRICE \$

PRICE \$

PRICE \$

PRICE \$

(End of clause)

(AS7008)

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5            52.215-4503            NOTICE TO OFFERORS - ELECTRONIC BID/OFFER    RESPONSE REQUIRED            APR/1999  
TACOM-RI

1. In accordance with Management Reform Memorandum (MRM) #2 from the Department of Defense (DoD), all Services are required to eliminate paper from their acquisition process by January 1, 2000 (see information at <http://www.acq.osd.mil/pcipt/>). In order to meet the DoD goal, TACOM has established an interim goal of "paperless" acquisition by 1 June 1999.

2. In response to these mandates, TACOM-RI has established the capability to receive bids, proposals, and quotes electronically. A hotlink from the TACOM-RI Solicitation Page has been activated to fully automate the response process (see <http://aais.ria.army.mil/aais/SOLINFO/index.htm>).

3. IMPORTANT: Bids/proposals/quotes in response to this solicitation are REQUIRED to be submitted in electronic format. Hard copy bids/offers/quotes WILL NOT BE ACCEPTED.

4. Your attention is drawn to the following clauses in Section L of this solicitation for instructions and additional information:

LS7011, Electronic Bids/Offers - TACOM-RI  
(TACOM-RI 52.215-4510)

LS7012, Electronic Award Notice - TACOM-RI  
(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

6            52.233-4503            AMC-LEVEL PROTEST PROGRAM            JUN/1998  
TACOM-RI

(OCTOBER 1996)

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command  
Office of Command Counsel  
ATTN: AMCCC-PL  
5001 Eisenhower Avenue  
Alexandria, VA 22333-0001

Facsimile number (703) 617-4999/5680  
Voice Number (703) 617-8176

The AMC-level protest procedures are found at:

[http://www.amc.army.mil/amc/command\\_counsel/protest/protest.html](http://www.amc.army.mil/amc/command_counsel/protest/protest.html)

If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-Level Protest Procedures.

(END OF CLAUSE)

(AS7010)

Name of Offeror or Contractor:

7 52.246-4538 CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2 JUN/1998  
TACOM-RI  
THE U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM) ROCK ISLAND (RI) ACTIVELY PARTICIPATES IN THE CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP)2.

THE (CP)2 CERTIFICATION PROCESS IDENTIFIES CONTRACTORS COMMITTED TO TOTAL QUALITY, CUSTOMER SATISFACTION, AND CONTINUOUS IMPROVEMENT OF THEIR DESIGN/DEVELOPMENT AND PRODUCTION PROCESSES. ANY CONTRACTORS WHO HAVE HAD OR ANTICIPATE HAVING CONTRACTS WITH ANY AMC MAJOR SUBORDINATE COMMAND MAY VOLUNTARILY PARTICIPATE.

ADDITIONAL INFORMATION CAN BE OBTAINED BY CONTACTING THE CONTRACT SPECIALIST, OR THE (CP)2 PARTNERSHIP TEAM AT (309) 782-7603.

(END OF CLAUSE)

(AS7502)  
NOUN: TERMAL WARNING DEVICE  
NSN: 1025-01-038-7193  
P/N: 11578937

- 1. THE FIRST ARTICLE LINE IN SCHEDULE B, SHOULD NOT BE SEPERATELY PRICED BUT INCLUDED IN THE UNIT PRICE FOR PRODUCTION WITH FIRST ARTICLE.
- 2. REQUEST YOUR QUOTATION REMAIN VALID FOR 90 DAYS.
- 3. REQUEST YOU CERTIFY TO THE CLAUSES IN SECTION K.
- 4. PLEASE PROVIDE YOUR DUNS NUMBER: \_\_\_\_\_
- 5. PLEASE PROVIDE YOUR TAXPAYER ID CODE: \_\_\_\_\_
- 6. PLEASE PROVIDE YOUR CAGE OR FSCM CODE: \_\_\_\_\_
- 7. PLEASE PROVIDE YOUR EMAIL ADDRESS: \_\_\_\_\_
- 8. PLEASE PROVIDE YOUR POINT OF CONTACT: \_\_\_\_\_
- 9. PLEASE PROVIDE YOUR DATAFAX NUMBER: \_\_\_\_\_

\*\*\* END OF NARRATIVE A 001 \*\*\*

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																														
0001	<p>SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>Supplies or Services and Prices/Costs</u></p> <p><u>FIRST ARTICLE TEST REPORT</u></p> <p>NOUN: THERMAL WARNING DEVICE SECURITY CLASS: Unclassified <u>With First Article Approval</u></p> <p>Delivery Shall Be FOB Destination</p> <p><u>Without First Article Approval</u> (Delivery of 0001AA &amp; 0001AB Not Required) Delivery Shall Be FOB Destination</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p>	1	LO	\$ _____	\$ _____																														
0001AA	<p><u>DATA ITEM</u></p> <p>NOUN: FIRST ARTICLE TEST REPORT SECURITY CLASS: Unclassified</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DOC</td><td>SUPPL</td><td></td><td></td><td></td><td></td></tr> <tr> <td><u>REL CD</u></td><td><u>MILSTRIP</u></td><td><u>ADDR</u></td><td><u>SIG CD</u></td><td><u>MARK FOR</u></td><td><u>TP CD</u></td></tr> <tr> <td>001</td><td></td><td></td><td></td><td></td><td>3</td></tr> <tr> <td><u>DEL REL CD</u></td><td><u>QUANTITY</u></td><td><u>DAYS AFTER AWARD</u></td><td></td><td></td><td></td></tr> <tr> <td>001</td><td>1</td><td>0200</td><td></td><td></td><td></td></tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: (Z55555)    TACOM-ROCK ISLAND               ATTN AMSTA-LC-CFA               ROCK ISLAND IL 61299-7630</p>	DOC	SUPPL					<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001					3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>				001	1	0200						\$ _____	\$ _____
DOC	SUPPL																																		
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																														
001					3																														
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>																																	
001	1	0200																																	
0001AB	<p><u>PRODUCTION QUANTITY WITH FIRST ARTICLE</u></p> <p>NSN: 1025-01-038-7193 NOUN: THERMAL WARNING DEV FSCM: 19206 PART NR: 11578937 SECURITY CLASS: Unclassified PRON: M111F073M1      PRON AMD: 02 AMS CD: 060011</p>																																		

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin      ACCEPTANCE: Origin				
	Deliveries or Performance DOC                          SUPPL				
	REL CD    MILSTRIP    ADDR    SIG CD    MARK FOR    TP CD				
	001   W52H091023H983   W62G2T       J                          2				
	DEL REL CD             QUANTITY             DAYS AFTER AWARD				
	001                          22                          0340				
	FOB POINT: Destination				
	SHIP TO: FREIGHT ADDRESS (W62G2T)    XU DEF DIST DEPOT SAN JOAQUIN 25600 S CHRISMAN ROAD REC WHSE 10 TRACY                                   CA 95376-5000				
	PRODUCTION QUANTITY W/O FIRST ARTICLE				
	NSN: 1025-01-038-7193 NOUN: THERMAL WARNING DEV FSCM: 19206 PART NR: 11578937 SECURITY CLASS: Unclassified PRON: M111F073M1      PRON AMD: 02 AMS CD: 060011				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin      ACCEPTANCE: Origin				
	Deliveries or Performance DOC                          SUPPL				
	REL CD    MILSTRIP    ADDR    SIG CD    MARK FOR    TP CD				
	001   W52H091023H983   W62G2T       J                          2				
	DEL REL CD             QUANTITY             DAYS AFTER AWARD				
	001                          22                          0200				
	FOB POINT: Destination				
	SHIP TO: FREIGHT ADDRESS (W62G2T)    XU DEF DIST DEPOT SAN JOAQUIN 25600 S CHRISMAN ROAD REC WHSE 10 TRACY                                   CA 95376-5000				
0002	Supplies or Services and Prices/Costs				
	1423			\$ ** NSP **	\$ ** NSP **
	SECURITY CLASS: Unclassified				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Destination      ACCEPTANCE: Destination</p> <p>Contractor will prepare and deliver the technical data in accordance with the requirements, quantities and schedules set forth in the Contract Data Requirements Lists (DD Form 1423), Exhibit A.</p> <p>A DD 250 IS NOT REQUIRED.</p> <p>(End of narrative F001)</p>				



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Name of Offeror or Contractor:

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

8

52.210-4501

DRAWINGS/SPECIFICATION

MAR/1988

TACOM-RI

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with enclosed Technical Data Package Listing - TDPL 11578937 with revisions in effect as of 11 JAN 01 (except as follows):

DWG. 11578942 - PIVOT, INDICATOR: MATERIAL BLOCK: CHANGE FROM: .37-.46C AISI ALLOY STEEL PER FED-STD-66. TO: .37-.46C AISI-SAE ALLOY (4XXX OR 8XXX) STEEL. FREE-MACHINING GRADES ARE NOT ALLOWED. REMOVE FED-STD-66 FROM SPEC SUMMARY (REF) BLOCK.

DWG. 11578947 - INDICATOR: MATERIAL BLOCK: CHANGE FROM: .28-.46C AISI ALLOY STEEL PER FED-STD-66. TO: .28-.46C AISI-SAE ALLOY (4XXX OR 8XXX) STEEL. FREE-MACHINING GRADES ARE NOT ALLOWED. REMOVE FED-STD-66 FROM SPEC SUMMARY (REF) BLOCK.

DWG. 11578954 - PLUNGER: CHANGE MATERIAL BLOCK FROM: AISI 303 CRES PER FED-STD-66. TO: STAINLESS STEEL, UNS 30300 PER AMS 5640. REMOVE FED-STD-66 FROM SPEC SUMMARY (REF) BLOCK.

DWG. 11579219 - STRAP: CHANGE NOTE FROM: PA1111, .03+-.01 THICK, PER ASTM D4066 OR PROPYLENE, PP312 E01W012 COLOR NATURAL PER ASTM D4101. TO: POLYAMID (NYLON) PA0111, .03+-.01 THICK PER ASTM D4066 OR PROPYLENE, PP312 E01W012 COLOR NATURAL PER ASTM D4101.

(CS6100)

9

52.210-4501

PHOSPHATE COATING REQUIREMENT

MAR/2001

TACOM-RI

The following requirements regarding phosphate coating are applicable to this solicitation and any resultant contract in addition to those requirements set forth in specification MIL-DTL-16232G as called out on the drawings with a finish per paragraphs 5.3.1 and 5.3.2 of MIL-STD-171.

a. Paragraph 3.1 of MIL-DTL-16232G refers to "Preproduction Inspection". The appropriate address to which phosphate coating procedures should be sent by the contractor is Commander, Tank-automotive and Armaments Command - Rock Island site, ATTN: AMSTA-LC-CFA-A/CAROL S. STAIB, Rock Island, IL 61299-7630. The contract number must be cited on all phosphate coating procedures being submitted to TACOM-RI for review and approval. Procedures shall include product name and manufacturer of all chemicals to be used. All processes, equipment, and controls used for phosphating shall be described in detail.

b. Paragraph 3.2.5-c of MIL-DTL-16232G refers to the "Chromic acid rinse, (Classes 1, 2, and 3)." The final rinse shall be checked by a standard free and total acid titration along with a pH reading prior to starting production and at least every 8 hours thereafter.

c. Paragraph 4.7.3 of MIL-DTL-16232G refers to "Weight per unit area of phosphate coatings." The frequency for testing coating weight is per lot "at least every 8 hours."

d. Paragraph 4.7.5 of MIL-DTL-16232G refers to "Accelerated corrosion resistance." Accelerated corrosion resistance shall be determined in accordance with 4.7.5.1. The frequency for testing accelerated corrosion resistance per ASTM B117 is per lot "at least every 8 hours."

(End of clause)

(CS6510)

10

52.210-4511

STATEMENT OF WORK - OZONE DEPLETING CHEMICALS

MAR/1994

TACOM-RI

(a) (1) Specifications and standards, which identify ODCs among alternative substances for use, are part of this TDP/SOW as follows:

N/A

(2) The above specifications and standards allow the optional use of Ozone Depleting Substances (ODS) or Ozone Depleting

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Name of Offeror or Contractor:

Chemicals (ODC). Preference should be given to the Non-ODS/ODC choices in compliance with Executive Order 12843, dated April 21, 1993, 'Procurement Requirements and Policies for Federal Agencies for Ozone Depleting Substances'.

(b) Other specifications and standards containing ODS/ODC materials and included in this TDP/SOW for which a substitute is provided and must be used are as follows:

N/A

(c) Other specifications and standards included in this TDP/SOW that specify use of an ODS/ODC and have been approved for use are as follows:

N/A

(d) NOTE: Offerors are requested, although not obligated, to perform their own screening of the TDP specifications and standards or SOW and identify any additional potential ODS/ODC to the Contracting Officer.

(End of Clause)

(CS6191)

PACKAGING AND MARKING

11	52.211-4501 TACOM-RI	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	FEB/2000
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a. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 DEC 99 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: ONE EACH  
SPI Number: P11578937, REV E, DATED 14 JAN 97

b. Unitization Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. The load shall be contained in a manner that will permit safe handling during shipment and storage.

c. Marking: In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision N, Dated 15 MAY 97, including bar coding in accordance with ANSI/AIM-BC1, Uniform Symbology Specification Code 39.

d. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions in paragraph e below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided the contractor notifies the Administrative Contracting Officer.60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to the Contracting Officer and the Administrative Contracting Officer. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

e. SUPPLEMENTAL INSTRUCTIONS: N/A-

(End of clause)

(DS6411)

INSPECTION AND ACCEPTANCE

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**Name of Offeror or Contractor:**

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or [www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(EA7001)

12	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
13	52.209-4512 TACOM-RI	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAY/1994
a. The first article shall consist of:			

- 3 EACH, P/N 11578937, THERMAL WARNING DEVICE
- 3 EACH, P/N 11578938, HOUSING LOWER
- 3 EACH, P/N 11578939, HOUSING UPPER
- 3 EACH, P/N 11578953, THERMAL SENSING ELEMENT, MERCURY FILLED
- 3 EACH, P/N 11578954, PLUNGER

which shall be examined and tested in accordance with contract requirements, the item specification(s), Quality Assurance Provisions (QAPs) and all drawings listed in the Technical Data Package.

b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package provided by the Government.

c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specification(s) referenced thereon, except for:

- (1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.
- (2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.
- (3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.
- (4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.
- (5) Onetime qualification tests, which are defined as a onetime on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

d. The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final inspection and test of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The Government Quality Assurance Representative's (QAR) findings shall be documented on DD Form 1222, Request for and Results of Tests, and attached to the contractor's test report. Two copies of the First Article Test Report and the DD Form 1222 will be submitted through the Administrative Contracting Officer to the Contracting Officer with an additional information copy furnished to AMSTA-LC-CFA-A/CAROL S. STAIB.

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f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the first article testing resulting from production process change, change in theplace of performance, or material substitution shall be borne by the Contractor.

(End of Clause)

(ES6031)

14	52.246.4025 TACOM-RI	HIGHER LEVEL CONTRACT REQUIREMENT, TACOM QUALITY SYSTEM REQUIREMENT	OCT/2000
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(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve defect detection through final inspection and test. Your quality system shall, at a minimum, comply with the requirements of an ISO 9003 system.

(b) Your quality system may be based on (1) international quality standards such as ISO 9003, or (2) commercial, or (3) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

(   ) ISO 9001

(   ) ISO 9002

(   ) ISO 9003

(   ) QS 9000

(   ) ANSI/ASQ 9001

(   ) ANSI/ASQ 9002

(X ) ANSI/ASQ 9003

(c) Certification of compliance for the quality system you identify above, by an independent standards organization or auditor, is not required.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contract requirements.

(End of clause)

(ES7023)

15	52.246-4528 TACOM-RI	REWORK AND REPAIR OF NONCONFORMING MATERIAL	MAY/1994
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a. Rework and Repair are defined as follows:

(1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to

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**Name of Offeror or Contractor:**

the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

- c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.
- d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.
- e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(End of Clause)

(ES7012)

- |    |             |                                       |          |
|----|-------------|---------------------------------------|----------|
| 16 | 52.246-4531 | ACCEPTANCE INSPECTION EQUIPMENT (AIE) | JUN/2000 |
|    | TACOM-RI    |                                       |          |
- (a) The contractor shall use a calibration system with traceability to a national or international standard for the AIE used on this contract.
  - (b) The contractor shall provide all AIE (except for any AIE listed as available in Section H or Appendix I) necessary to assure conformance of material to the contract requirements.
  - (c) AIE shall be available for use on the First Article (FA) submission, if FA is required, or prior to use for acceptance of production material on this contract.
  - (d) Contractor furnished AIE shall be made (i) to the AIE designs specified in Section C, or (ii) to any other design provided the contractor's proposed AIE design is approved by the Government. Contractor's proposed AIE design for inspection of characteristics listed as ''Critical, Special or Major'' shall be submitted to the Government for review and approval as directed on the Contract Data Requirements List, DD Form 1423. Government approval of AIE design shall not be considered to modify the contract requirements.
  - (e) When the contractor submits it's proposed AIE on commercial off the shelf equipment, the contractor shall include the manufacturer's name, model number, and sufficient information to show capability of the proposed AIE to perform the inspection required. When submitting proposed AIE design documentation on commercial computer controlled test and measuring equipment include information on (1) test program listing (2) flowcharts showing accept and reject limits and computer generated test stimuli (3) calibration program listing (4) sample of the printout of an actual test and calibration (5) test plan to verify accuracy of inspection and correctness of accept or reject decision (6) identification of the equipment by model name and number.
  - (f) Resubmission of the contractor's proposed AIE design for Government approval on a follow on Government contract is not required, provided the inspection characteristic parameters specified in the technical data package and the previously approved contractor AIE design documentation have not changed. In this situation, the contractor shall provide written correspondence in the place of the AIE design documentation that indicates the prior approval and states that no changes have occurred.
  - (g) The Government reserves the right to disapprove, at any time during the performance of this contract, any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.

(End of clause)

(ES7018)

- |    |             |  |          |
|----|-------------|--|----------|
| 17 | 52.246-4540 | CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2-2000 | MAR/1997 |
|    | TACOM-RI    |  |          |
- a. The (CP)2-2000 program is a voluntary program open to all contractors. The program is a unified effort between the Government and the Contractor to confirm the development, use and continuous improvement of quality operations. Implementation and continuous improvement are measured and documented through independent audits and follow on reporting. For more information on the (CP)2-2000 program, please contact the Contracting Officer.
  - b. The Government will not delay processing of this solicitation to afford any offeror additional time to complete the (CP)2-2000 certification process.

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c. You may provide the following information relative to (CP)2-2000 certification:

(1)\_\_\_\_NOT CERTIFIED

(2)\_\_\_\_CERTIFIED

(i)\_\_\_\_DATE OF CERTIFICATION

(ii)\_\_\_\_CERTIFYING ACTIVITY

d. For Contractor facilities currently certified under the (CP)2-2000 program, the following shall apply:

(1) Provided the process is in a state of statistical control and the minimum process performance index of 1.33 is met, the Contractor may eliminate acceptance inspections and acceptance testing for unlisted, minor, and major characteristics and parameters by providing written notice to the Contracting Officer and providing a copy furnished to the Administrative Contracting Officer. The provisions of the "Statistical Process Control (SPC)" clause of this contract still apply for reduction or elimination of acceptance inspection or acceptance testing for characteristics and parameters identified as "critical" or "special."

(2) Design approvals for acceptance equipment and test equipment will be waived for unlisted, minor and major characteristics and parameters by providing written notice to the Contracting Officer. The provisions of the "Acceptance Inspection Equipment (AIE)" clause of this contract still apply for acceptance equipment and test equipment design approvals utilized for "critical" or "special" characteristics or parameters.

(3) First Article Test Requirements shall be waived by the Contracting Officer when supplies identical or similar to those called for in the schedule have been previously furnished by the Contractor and have been accepted by the Government.

e. The Government reserves the right to rescind, at no increase in contract price, the rights and benefits granted to the Contractor under this clause if the Contractor's quality performance deteriorates from the level specified within the (CP)2-2000 agreement between the Government and the Contractor.

(End of Clause)

(ES7016)

DELIVERIES OR PERFORMANCE

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or [www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(FA7001)

18	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
19	52.247-34	F.O.B. DESTINATION	JAN/1991
20	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
21	52.211-16	VARIATION IN QUANTITY	APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

Zero percent (0%) increase

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Zero percent (0%) decrease.

This increase or decrease shall apply to the total contract quantity.

(FF7020)

22	52.247-4531	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
	TACOM-RI		

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery; and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least 10 days in advance of actual shipping date the contractor should request verification of ''Ship to'' and ''Notification'' address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of Clause)

(FS7240)

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**Name of Offeror or Contractor:**

**SPECIAL CONTRACT REQUIREMENTS**

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or [www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(HA7001)

23 52.246-4500 MATERIAL INSPECTION & RECEIVING REPORTS (DD FORM 250) MAY/2000  
TACOM-RI

(a) Material Inspection and Receiving Report(s) (DD Form 250), are required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report'. Distribution of reports to the Purchasing Office (in accordance with DoD FAR Supplement Appendix F) shall be accomplished electronically.

(b) Two copies of the DD Form 250 are required to be submitted to the Purchasing Office. To satisfy this submission requirement electronically, the completed documents may be transmitted via electronic mail, or data fax. The electronic mail addresses for submission are STAIBC@RIA.ARMY.MIL and AMSTA-LC-CTRL@ria.army.mil. The data fax numbers for submission are 309-782-1961, ATTN: AMSTA-LC-CFA-A/CAROL S. STAIB and (309) 782-1338 (ATTN: Nancy Fraser).

(c) Any additional copies required in accordance with Appendix F may be submitted to the addresses identified below via the U. S. Postal Service:

- (1) The FMS/MAP copies may be submitted to:  
N/A

(End of Clause)

(HS6510)

24 52.239-4500 YEAR 2000 (Y2K) COMPLIANCE NOV/1998  
TACOM-RI

a. In the event that this contract calls for the delivery of any data processing hardware, software and/or firmware (to be referred to as information technology), such deliverables shall be required to perform accurate date/time processing involving dates subsequent to December 31, 1999. The information technology shall by Year 2000 compliant upon delivery.

b. Definition. Year 2000 compliant means information technology that accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations. Furthermore, year 2000 compliant information technology, when used in combination with other information technology properly exchanges date/time data with it.

(End of clause)

(HS7506)

25 52.247-4545 PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION MAY/1993  
TACOM-RI

The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:



Name of Offeror or Contractor:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? \_\_\_\_ YES \_\_\_\_ NO

If YES, give name of rail carrier serving it: \_\_\_\_\_

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: \_\_\_\_\_

Serving Carrier: \_\_\_\_\_

(End of Clause)

(HS7600)

CONTRACT CLAUSES

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(IA7001)

26	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
27	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
28	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUL/1996
29	52.222-19	CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES	FEB/2001
30	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
31	52.232-18	AVAILABILITY OF FUNDS	APR/1984
32	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
33	52.243-1	CHANGES - FIXED PRICE	AUG/1987
34	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
35	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
	DFARS		
36	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
	DFARS		
37	252.225-7009	DUTY-FREE ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
	DFARS		
38	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	DEC/2000
	DFARS		
39	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	JUN/1997
	DFARS		
40	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
	DFARS		
41	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
	DFARS		
42	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
	DFARS		

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43	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991
44	52.213-4	TERMS AND CONDITIONS - SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)	MAR/2001

Paragraph (b)(1)(ix) is deleted from this clause.

Information to be inserted in Paragraph (c):  
<http://www.arnet.gov/far/>  
or  
[www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

45	52.209-3	FIRST ARTICLE APPROVAL-CONTRACTOR TESTING, ALTERNATE I AND ALTERNATE II	JAN/1997
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(a) The Contractor shall test \* unit(s) of Lot/Item \* as specified in this contract. At least fifteen (15) calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within \*\* calendar days from the date of this contract to \* marked 'FIRST ARTICLE TEST REPORT: Contract No.\_\_\_\_,Lot/Item No.\_\_\_\_.' Within thirty (30) calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.

(f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for (1) progress payments, or (2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the Offeror/Contractor and have been accepted by the Government. The Offeror/Contractor may request a waiver.

(i) The Contractor shall produce both the first article and the production quantity at the same facility.

\* (See instructions regarding submission of First Article clause)

\*\* (See Schedule B)

(End of Clause)

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(IF7116)

46	52.215-8	ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT	OCT/1997
Any inconsistency in this solicitation or contract shall be resolved by giving precedence in the following order: (a) the Schedule (excluding the specifications); (b) representations and other instructions; (c) contract clauses; (d) other documents, exhibits, and attachments; and (e) the specifications.			
NOTE: The Order of Precedence within the specifications (paragraph (e) above) is: (1) Detailed specifications (including gage designs) for item(s) being procured; (2) Detailed specifications for material or operations; (3) General Specifications for class or items, and (4) General Specifications for class of materials.			
(End of Clause)			

(IF7003)

47	52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES	APR/1984
(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.			
(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.			
(End of clause)			

(IF7016)

48	252.211-7005 DFARS	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	AUG/2000
(a) <u>Definition</u> . ''SPI process,'' as used in this clause, means a management or manufacturing process that has been accepted previously by the department of defense under the Single Process Initiative (SPI) for use in lieu of specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives from the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.			
(b) Offerors are encouraged to propose SPI process in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI process accepted at specific facilities is available via the Internet in PDF format at <a href="http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.pdf">http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.pdf</a> and in Excel format at <a href="http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.xls">http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.xls</a> .			
(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standard cited in the solicitation shall--			
(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted,			
(2) identify each facility at which the offeror proposed to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;			
(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and			
(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.			
(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:			
(Offeror insert information for each SPI process)			

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SPI Process:

Facility:

Military or Federal Specification or Standard:

Affected Contract Line Item Number, Subline Item Number, Component, or Element:

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror -

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer;but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of Clause)

(IA7009)

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**Name of Offeror or Contractor:**

LIST OF ATTACHMENTS

The following documents are hereby attached by reference and form a part of this acquisition. These documents are available in electronic format on the internet at <http://aaais.ria.army.mil/aaais/SOLINFO/index.htm>. Vendors should ensure that they have the correct revisions in their possession prior to submitting a bid proposal/quote.

List of Addenda	Title	Date	Number of Pages
Attachment 1A	Instruction for Completed DD Form 1423	JUN 90	1 Pg
Attachment 2A	IOC Form 715-3	FEB 96	2 Pgs
Attachment 3A	AMCCOM Form 71-R	01OCT88	2 Pgs
Attachment 4A	Guidance on Document of Contractor Data Requirements List (CDRL)		2 Pgs
Attachment 5A	Disclosure of Lobbying Activities (SF-LLL)		3 Pgs
Attachment 6A	Document Summary List		2 Pgs
Attachment 7A	Contract Data Requiremenets List (CDRL)		13 Oct 00 2 Pgs
Attachment 8A	Adress List		1 Pg
(JS7001)	(End of Clause)		

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**Name of Offeror or Contractor:**

REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS  
This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text.  
Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://www.arnet.gov/far/>      or      [www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

(KA7001)

49	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	JUN/1999
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50	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS, ALTERNATE I & II	MAR/2001
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(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 334512.

(2) The small business size standard is 500.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) Representations. (1) The offeror represents as part of its offer that it\_\_\_\_is,\_\_\_\_is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it\_\_\_\_is,\_\_\_\_is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it\_\_\_\_is,\_\_\_\_is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that -

(i) it  
      \_\_\_\_is  
      \_\_\_\_is not  
a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it  
      \_\_\_\_is  
      \_\_\_\_is not  
a service-disabled veteran-owned small business concern.

(6) (Complete only if offeror represented itself as small business concern in paragraph (b)(1) of this provision). The offeror represents, as part of its offer, that -

(i) it  
      \_\_\_\_is  
      \_\_\_\_is not  
a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal place, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) it  
      \_\_\_\_is  
      \_\_\_\_is not  
a joint venture that complies with the requirements of 13 CFR part 126, and the representations in paragraph (b)(4)(i) of this provision is accurate for the HUBZone small business concern, or concerns that are participating in the joint venture. [The offeror shall enter the name or name of the HUBZone small business concern or concerns that are participating in the joint

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIN/SIIN DAAE20-01-T-0115      MOD/AMD</p>	<p style="text-align: center;"><b>Page 23 of 27</b></p>
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**Name of Offeror or Contractor:**

venture:\_\_\_\_\_.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) (Complete if the offeror represented itself as disadvantaged in paragraph (b)(2) of this provision). [The offeror shall check the category in which its ownership falls]:

- \_\_\_\_\_ Black American.
- \_\_\_\_\_ Hispanic American.
- \_\_\_\_\_ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).
- \_\_\_\_\_ Asian-Pacific American) persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands, (Republic of Palau, Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji,Tonga, Kirbati, Tuvalu, or Naura).
- \_\_\_\_\_ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).
- \_\_\_\_\_ Individual/concern, other than one of the preceding.

- (c) Definitions. As used in this provision -
  - "Service-disabled veteran-owned small business concern" -
    - (1) Means a small business concern -
      - (i) NOT less than 51 percent of which is owned by one or more service-disabled veterans, or, in the case of any publicly owned business, not less that 51 percent of the stock of which is owned by one or more service-disabled veterans; and
      - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans, or, in the case of a veteran with permanent and sever disability, the spouse or permanent caregiver of such veteran.
    - (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

- "Veteran-owned small business concern" means a small business concern -
  - (1) Not less than 51 percent of which is owned by one or more veteran (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
  - (2) The management and daily business operations of which are controlled by one or more veterans.

- "Women-owned small business concern," as used in this provision, means a small business concern--
  - (1) That is at least 51 percent owned by one or more women; or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
  - (2) Whose management and daily business operations are controlled by one or more women.

- (d) Notice. (1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.
- (2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to sections 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall--
  - (i) Be punished by imposition of fine, imprisonment, or both;

Name of Offeror or Contractor:

- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

(KF6013)

51                    52.207-4                    ECONOMIC PURCHASE QUANTITY - SUPPLIES                    AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

<u>ITEM</u>	<u>QUANTITY</u>	<u>PRICE QUOTATION</u>	<u>TOTAL</u>

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of Provision)

(KF7003)

52                    52.222-22                    PREVIOUS CONTRACTS AND COMPLIANCE REPORTS                    FEB/1999

The offeror represents that -

- (a) It ( ) has, ( ) has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;
- (b) It ( ) has, ( ) has not, filed all required compliance reports; and
- (c) Representations indicating submission of required compliance reports, signed by subcontractors, will be obtained before subcontract awards.

(End of Provision)



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(KF7057)

53

52.222-25

AFFIRMATIVE ACTION COMPLIANCE

APR/1984

The offeror represents that (a) it  
 ( ) has developed and has on file,  
 ( ) has not developed and does not have on file,  
 at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it  
 ( ) has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of Provision)

(KF7020)

INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS  
 This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text.  
 Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

(LA7001)

54

52.211-14

NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE

SEP/1990

Any contract awarded as a result of this solicitation will be a DO-A5 rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS)(15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(LP6014)

55

52.233-2

SERVICE OF PROTEST

OCT/1995

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO) or the General Services Administration Board of Contract Appeals (GSCBA), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from -1-. A protest to be filed with HQ, AMC, in accordance with the clause in Section A entitled HQ, AMC-Level Protest Program, shall be addressed to: HQ, Army Materiel Command, Office of Command Counsel, ATTN: AMCCC-PL, 5001 Eisenhower Avenue, Alexandria, VA 22333-0001. (Facsimile number (703) 617-5680/617-4999.)

(b) The copy of any protest shall be received in the office designated above on the same day a protest is filed with the GSCBA or within one day of filing a protest with the GAO.

(c) In this procurement, you may not protest to the GSCBA because of the nature of the supplies or services being procured.

(End of Provision)

(LP6254)

56

52.252-5

AUTHORIZED DEVIATIONS IN PROVISIONS

APR/1984

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(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of Provision)

(LF7015)

57      52.215-4510      ELECTRONIC BIDS/OFFERS      AUG/1999  
TACOM-RI

1. Bids/offers and Quotes to the government shall be signed by a MEMBER OF THE FIRM AUTHORIZED TO BIND THE COMPANY. This requirement is in accordance with (IAW) Federal Acquisition Regulation (FAR) 4.102.

2. Prior to submission of your bid/offer and quotes, read the latest electronic bid/proposal instructions at web page:

<http://aaisbids.ria.army.mil> and click on the icon for additional information.

3. Assuming that your bid/proposal/quote was transmitted successfully, you will receive the following message:

"A directory for your Cage Code, XXXX was created under Solicitation DAAE20XXXXXXX, and your file was moved to it. If you have any other files to send, use the "Back" arrow on your browser. IF YOU EXPERIENCE ANY PROBLEMS WITH THIS PROCESS, CONTACT THE CONTRACT SPECIALIST LISTED ON THE OPEN SOLICITATION PAGE.

<[http://aais.ria.army.mil/aais/Padds\\_web/index.html](http://aais.ria.army.mil/aais/Padds_web/index.html)>."

If you receive an error message of any type, your bid/proposal/quote was not transmitted and must be resubmitted if you wish it to be considered for award. You may resubmit by repeating the steps for electronic submittal or by data-faxing your bid/proposal/quote to Area Code (309)782-2047.

(End of Provision)

(LS7011)

58      52.215-4511      ELECTRONIC AWARD NOTICE      APR/1999  
TACOM-RI

a. Any contract awarded as result of this solicitation will be posted to the Internet for downloading and paper copies will not be distributed. This is a material condition of the solicitation and by submission of a bid or proposal, the vendor agrees to accept an electronic award transmitted in the manner described above.

b. Notice of award to the awardee will be issued only via electronic mail. Venders who wish to be notified if they receive an award as a result of this solicitation must provide their electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice of award will not be provided and it shall be the sole responsibility of the vendor to periodically check the Internet to determine if he/she has received an award. In this event, the vendor's failure to check the Internet and download a copy of the award in a timely manner shall not be an excuse for failure to perform or grounds for a delivery schedule extension.

c. Notice of award to unsuccessful offerors shall be issued only via the Commerce Business Daily, the Internet and electronic mail. Vendors who wish to receive an electronic mail notice if they are unsuccessful must provide an electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice will not be provided, and it shall be the sole responsibility of the vendor to periodically check the Commerce Business Daily and/or the internet to determine if an award has been made. In this event, the vendor's failure to check the Commerce Business Daily and/or the Internet to determine if an award has been made shall not constitute grounds for an extension of the ten (10) day protest period allow in regulation.

Vendor's Electronic Mail Address:

\_\_\_\_\_

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**Name of Offeror or Contractor:**

(End of provision)

(LS7012)

EVALUATION FACTORS FOR AWARD  
 This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text.  
 Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or [www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

(MA7001)

59                      52.215-4507                      EVALUATION OF OFFERS                      MAR/1988  
                                  TACOM-RI  
 An offeror must quote on all items in this solicitation to be eligible for award. All items will be awarded only as a unit.  
 Evaluation of offers will be based, among other factors, upon the total price quoted for all items.

(End of Provision)

(MS7100)